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2	INZZ	(genetic OR ga) AND water ADJ distribution AND field	unrestricted	2	show titles

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- ☒ Classification codes A: Physics, 2-3
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- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
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Thu, 29 Sep 2005, 10:50:49 AM EST

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Recent Search Queries

- #1 (genetic <and> ~~water distribution~~ <and> calibration) <in> pdfdata
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water distribution	Main Search	Edit
water distribution genetic	Main Search	Edit
"water distribution" genetic	Main Search	Edit
"water distribution" genetic algorithm	Main Search	Edit
genetic and water distribution	Advanced Keyword Search	Edit

Email: pamela.hoeft@uspto.gov to ask questions or make suggestions.

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Google Search Results

Sep 29, 2005

"calibration guidelines for water distribution system modeling"

http://www.fwea.org/cmsitems/attachments/9/calibrate_AWWA.pdf - 11:15am

calibration guidelines for water distribution system modeling

GUIDELINES FOR MODELLING WATER DISTRIBUTION SYSTEMS - 2 visits - 11:14am
[www.nzwwa.org.nz/NZWWA%20-%20WS%20Modelling%20Guidelines %20-%20DRAFT.pdf](http://www.nzwwa.org.nz/NZWWA%20-%20WS%20Modelling%20Guidelines%20-%20DRAFT.pdf)

(Cal) Accept. Levels 5.fm - 11:14am
[www.haestad.com/library/tech_papers/papers/ acceptable-levels.pdf](http://www.haestad.com/library/tech_papers/papers/acceptable-levels.pdf)

"water distribution" weight calibration genetic -2005 -2004 -2003 -2002 -2001 -
Related history

Research Report 2000 - School of Engineering and Computer Science - 10:46am
www.ex.ac.uk/admin/extrel/annrep/a00-eng.htm

"water distribution" calibration genetic -2005 -2004 -2003 -2002 -2001 - Related
history

Historical Reconstruction of the water-Distribution System Serving ... - 10:45am
www.atsdr.cdc.gov/HS/dover2/doverhtml/background.html

Donald Chase water distribution calibration genetic algorithms -2005 -2004 -2003
-2002 -2001 - Related history

[http://www.thedvdinsider.com/shopping/Advanced_Water_Distributio ...](http://www.thedvdinsider.com/shopping/Advanced_Water_Distributio...) - 10:44am

"goodness-of-fit" water distribution calibration GA OR "genetic algorithm" - Related
history

Darwin Calibrator Methodology - 2 visits - 10:30am
[www.haestad.com/library/tech_papers/papers/ darwinmethod.pdf](http://www.haestad.com/library/tech_papers/papers/darwinmethod.pdf)

"goodness-of-fit" water distribution - Related history

Some goodness-of-fit methods for the Poisson plus added zeros ... - 10:28am
[www.pubmedcentral.nih.gov/articlerender.fcgi?artid=23854 6](http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=238546)

mike net epanet

Water Distribution System - Client Views on MIKE NET - 11:07am
www.bossintl.com/html/client_views_of_mike_net.html

Searches with no clicked results:

Donald Chase water distribution calibration genetic algorithms, "goodness-of-fit"

Sep 29, 2005 (cont.)

mike net epanet

MIKE NET - 9:57am
www.dhisoftware.com/mikenet/Description/EPANET_Engine.htm

calibration genetic OR GA "water distribution " filetype:pdf -2005 -2004 -2003 -2002 -2001

<http://hi.ihe.nl/hi/sol/papers/CCWI99-Glopt.pdf> - 9:43am

1. Introduction. The linear programming (LP) method has long been ... - 9:43am
www.emis.de/journals/AMUC/_contributed/algo2000/cisty.pdf

calibration genetic OR GA "water distribution " filetype:pdf

Proposal for Workshop on Real-Life Applications of Metaheuristics ... - 9:41am
webhost.ua.ac.be/eume/workshops/reallife/keedwel.pdf

Water Distribution Training Water Distribution Training - 9:41am
www.haestad.com/ced/includes/pdfs/waterdistribution.pdf

genetic OR GA "water distribution" calibration - Related history

Profiles: Dr Godfrey A. Walters - 9:40am
www.secs.ex.ac.uk/research/profiles/profile_gaw.htm

"watercad 4.5" genetic

<http://www.civilproject.com/hmicom/listserv/archive/default.asp~> ... - 9:35am

"water distribution" genetic pipe roughness - Related history

GUIDELINES FOR MODELLING WATER DISTRIBUTION SYSTEMS - 2 visits - 9:36am
www.nzwwa.org.nz/NZWWA%20-%20WS%20Modelling%20Guidelines%20-%20DRAFT.pdf

"watercad 4.1" genetic

<http://www.haestad.net/hmicom/listserv/archive/default.asp~crtpa> ... - 9:34am

"watercad 4.1" - Related history

<http://www.oxnardwater.org/documents/plans/wsmc-sec07.pdf> - 9:33am

Searches with no clicked results:

genetic pipe roughness junction demand -2005 -2004 -2003 -2002 -2001, genetic "pipe roughness" junction demand -2005 -2004 -2003 -2002 -2001

Sep 29, 2005 (cont.)

genetic "pipe roughness" junction demand -2005 -2004 -2003 -2002 -2001
http://www.ittakesgrit.org/ACROBAT/DOE_Sewage_Design_criteria.pdf ... - 9:32am

http://www.afm.ars.usda.gov/ppweb/Archive/archive-pdf/242-1.PDF - 9:32am

genetic pipe roughness junction demand -2005 -2004 -2003 -2002 -2001

Georgia Science & Engineering Fair - 9:24am
www.uga.edu/oasp/gsef/sources.html

PIPE-FLO Compressible Method of Solution - 9:23am
www.eng-software.com/products/methodology/ compressible.pdf

http://www.askdrh.com/CCNews/print_article.asp?article=includes/ ... - 9:23am

http://www.bossintl.com/forums/showthread/s/2bfd6f2a3e738914fd1b ... - 9:23am

http://www.dhisoftware.com/uc2001/Abstracts_Proceedings/Papers01/ ... - 9:20am

Index - 9:20am
www.haestad.com/library/books/awdm/awdmflatfiles/ IX.html

http://www.sxst.it/Bss__mkn.htm - 9:19am

pipe roughness junction demand -2005 -2004 -2003 -2002 -2001

7.2 Sources of Error in Modeling - 9:19am
www.haestad.com/library/books/awdm/awdmflatfiles/ AWDm%20Online-15-3.html

"Competent Genetic Algorithm Optimization of Water Distribution Systems" - Related history

http://www.haested.com/software/darwin/resources/darwinmethod.as ... - 9:16am

OPTIMIZING WATER SYSTEM IMPROVEMENT FOR A GROWING COMMUNITY - 9:16am
www.genetic-programming.org/hc2005/OptimalDGN4CCWI05.pdf

Darwin Calibrator Methodology - 2 visits - 9:15am
www.haestad.com/library/tech_papers/papers/ darwinmethod.pdf

Searches with no clicked results:
pipe roughness junction demand

Sep 28, 2005

"Discrete optimisation of water distribution networks using genetic algorithms"

Computational Geomechanics - 7:28pm

Untitled
www.secam.ex.ac.uk/research/groups/comeng/comgeo/publications.html

PANN publications - 7:28pm
www.dcs.ex.ac.uk/research/pann/master/1999.htm

walski genetic algorithm 1800..2000

CWS | Publications - 7:25pm
www.projects.ex.ac.uk/cws/index.php?publications

walski genetic algorithm "1800 2000"

<http://listserv.lyon.cemagref.fr/doc/these/vidal/conclusion.pdf> - 7:24pm

watercad manual product OR user

CAD User Online Article Archive - 7:11pm
www.caduser.com/reviews/reviews.asp?a_id=126

watercad manual - Related history

Haestad Methods News - Latest Hydrological News & Methods ... - 7:11pm
www.haestad.com/news/article.asp?article=011

"Genetic algorithm" calibration roughness "water distribution" - Related history

HYDROINFORMATICS Vol. 1 - 7:08pm
eproceedings.worldscinet.com/9812387870/Vol1_toc.shtml

Bentley | Darwin Calibrator - Automated Model Calibration for ... - 7:08pm
www.bentley.com/en-US/Products/Darwin+Calibrator/Overview.htm

Searches with no clicked results:

"Parameter estimation for water distribution networks using genetic algorithms",
"Multi-criterion optimal design of water distribution networks using genetic
algorithm", "'Discrete optimization of water distribution networks using genetic
algorithms", walski genetic algorithm 1800-2000, walski genetic algorithm
Sep 28, 2005 (cont.)

"Genetic algorithm" calibration roughness "water distribution" - Related history

Civil & Environmental Engineering Staff | Angus Ross Simpson - 7:08pm
www.civeng.adelaide.edu.au/staff/asimps01/research.html

journal of hydraulics

Welcome to the IAHR internet site - 6:18pm
www.iahr.org/

trial population "Water Distribution" "Genetic Algorithm" filetype:pdf - Related
history

Aself ... - 6:18pm

Untitled
www.iahr.org/publications/assets/jhr40-2/wu.pdf

Forecasting Chlorine Residuals in a Water Distribution System ... - 6:18pm
mssanz.org.au/modsim03/Media/Articles/Vol%202%20Articles/783-788.pdf

An Efficient Geospatial Approach to Comprehensive Management and ... - 6:11pm
www.mwhglobal.com.au/Files/HydConf2004.pdf

Application of genetic algorithms - Determination of the optimal ... - 6:11pm
www.wrc.org.za/archives/watersa%20archive/2002/April/1435.pdf

Genetic and other global optimization algorithms - comparison and ... - 6:11pm
datamining.ihe.nl/papers/hi1998-GeneticAndGlobal.pdf

Applying the latest in Genetic Algorithm Optimisation - 6:11pm
www.optimatics.com/nletter/archive/TOL1.pdf

Using Genetic Algorithms for water Distribution System Optimization - 6:11pm
www.rbiconsulting.com/papers/genetic_algo.pdf

"Advanced Water Distribution Modeling and Management" - Related history

Haestad Methods - Books: Advanced Water Distribution Modeling ... - 6:06pm
www.haestad.com/library/books/awdm/

"Optimal Capacity of water Distribution Systems"

<http://www.civilgems.net/hmicom/listserv/archive/default.asp~act> ... - 6:01pm

<http://www.ponddesigner.org/hmicom/listserv/archive/default.asp~> ... - 6:01pm

Searches with no clicked results:
Genetic algorithm for, "water Distribution" "Genetic Algorithm" filetype:pdf
Sep 28, 2005 (cont.)

"Optimal Capacity of water Distribution Systems"

<http://www.stormgems.org/hmicom/listserv/archive/reply.asp?messa> ... - 6:01pm

<http://www.pumpgems.net/software/hammer/papers.asp> - 6:01pm

<http://www.askdrh.com/library/books/awdm/awdmflatfiles/AWDM%20On> ... - 6:01pm

"Water Distribution" "Genetic Algorithm" filetype:pdf -2001 -2002 -2003 -2004 -2005
- Related history

Calibration of water Distribution Systems: A New GIS Approach - 5:56pm
gis.esri.com/library/userconf/proc03/abstracts/a0126.pdf

Untitled

Genetic Algorithms 5.fm - 5:36pm
www.haestad.com/library/tech_papers/papers/cfga.pdf

AWWA

American Water Works Association - 5:34pm
www.awwa.org/

abeyance

<http://www.answers.com/abeyance&r=67> - 1:59pm

Searches with no clicked results:

EWRSA, "Water Distribution" -2001 -2002 -2003 -2004 -2005 "Genetic Algorithm" filetype:pdf, "water Distribution" "Genetic Algorithm" filetype:pdf, Genetic Algorithm" filetype:pdf, "Rehabilitation of water Distribution Systems Using a Messy Genetic Algorithm" filetype:pdf, "Rehabilitation of water Distribution Systems Using a Messy Genetic Algorithm filetype:pdf", Rehabilitation of water Distribution Systems Using a Messy Genetic Algorithm filetype:pdf, Rehabilitation of water Distribution Systems Using a Messy Genetic Algorithm